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Substitute of form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unknown 10/639,570
				Filing Date	August 5, 2003
				First Name Inventor	Vito R. Gervasi
				Group Art Unit	1732 1772
				Examiner Name	Leo B. Tentoni Patterson
				Attorney Docket Number	66182-9020-02
(use as many sheets as necessary)					
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

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Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
CS	EP	0 484 183		5/6/1992		
CS	EP	0 590 597		4/6/1994		
CS	EP	0 649 691		4/26/1995		

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				Examiner Name	<i>Leo B. Tentoni</i> <i>Patterson</i>
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
cs		VITO R. GERVASI, LISA M. MILKOWSKI, JAMES V. CANINO and REBECCA J. ZICK, MSOE TetraLattice, Applications and Simplified CAD Representations, Rapid Prototyping Center, Milwaukee School of Engineering, Milwaukee, Wisconsin.			
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		DON KLOSTERMAN, RICHARD CHARTOFF, NORA OSBORNE, GEORGE GRAVES, ALLAN LIGHTMAN, GYOOWAN HAN, Laminated Object Manufacturing (LOM) of Advanced Ceramics and Composites, 08-01-97, pp. 43-50.			
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		Fiber/Resin Composite Manufacturing Using Stereolithography, Rapid Prototyping Report, 08-92, pp. 5-6, Volume 2, Number 8, CAD/CAM Publishing, Inc.			
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▼		R. CHARAN, T. RENAULT, A.A. OGALE and A. BAGCHI, Automated Fiber Reinforced Composite Prototypes, The 4 th International Conference on Rapid Prototyping, 1993, pp. 91-97.			

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CS		A. SAFARI, S.C. DANFORTH, R.K. PANDA, T.F. McNULTY, F. MOHAMMADI and A. BANDYOPADHYAY, Fabrication of Piezoelectric Ceramics and Composites Using Rapid Prototyping Techniques, The 7 th International Conference on Rapid Prototyping, 08-01-97, pp. 34-42.
		RAYMOND CHANG, Chemistry, Third Edition, 1988, pgs. 422-423, McGraw-Hill Publishing Company.
		http://www.webworgs.com/design/nomura/quick.html (undated).
		http://www protogenic com/MetalParts.html (undated).
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		http://www.msoe.edu/rpc/sla.htm (undated).
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		SCOTT HILL, Selective Laser Sintering: Understanding and Applying the Technology, 10-23-90, Presented to: The First National Conference on Desktop Manufacturing, Cambridge, MA.
↓		Rapid Prototyping Systems, The Solider Solution for Prototyping and Manufacturing, 1-11-92, Cubital Ltd.

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cs		Preliminary Product Data, Cibatool SL, XB 5170, 3D Systems, Inc. (undated).			
		Cibatool SL 5180, 3D Systems, Inc., Ciba-Geigy Corporation, 1994.			
		SLS Model 125, DTM Corporation, Austin, TX, 1989.			
		DR. PAUL JACOBS, Stereolithography 1993: Epoxy Resins, Improved Accuracy & Investment Casting, 3D Systems, Inc., Valencia, CA.			
		DR. ADRIAN SCHULTHESS, New Resin Developments for Stereolithography, Rapid Prototyping and Manufacturing Conference '94, 4-26-94.			
		WILLIAM E. BOYES, Low Cost Jigs Fixtures & Gauges for Limited Production, Chapter 10, Plastic Tool Construction, Society of Manufacturing Engineers, pp. 157-183, (undated).			
		Application Brief, Nylon Material Properties, DTM Corporation (undated).			
		JIM TOBIN, CHRIS SCHNEIDER, BOB PENNISI and STEVE HUNT, Rapid Stereolithography Molds, 5-15-92, vol. 15, p. 38, Motorola Inc. Technical Developments.			
▼		V.R. GERVASI and R.S. CROCKETT, Composites With Gradient Properties From Solid Freeform Fabrication, Rapid Prototyping Center, 8-10-98, pp. 729-735, Milwaukee School of Engineering, Solid Freeform Fabrication Symposium.			

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CS		ERIC FODRAN, MARTIN KOCH and UNNY MENON, Mechanical and Dimensional Characteristics of Fused Deposition Modeling Build Styles, 08-12-96, pp. 419-442, Solid Freeform Fabrication Symposium.
		RICHARD HAGUE and PHILL DICKENS, Finite Element Analysis & Strain Gauging of the Stereolithography/Investment Casting System, 8-12-96, pp. 523-537, Solid Freeform Fabrication Symposium.
		WENLONG ALBERT YAO, HARMEAN WONG and MING C. LEU, Analysis of Termal Stresses in Investment Casting with Epoxy Pattersn, 1996, North American Stereolithography User's Group Conference.
		Phidias: Laser Photopolymerisation Models Based on Medical Imaging, a Development Improving the Accuracy of Surgery, 1996, North American Stereolithography User's Group Conference, Materialise NV, Belgium.
↓		RICHARD HAGUE and PHILL DICKENS, Design of New Build Structures for the Successful Autoclaving of Stereolithography Models, 8-97, pp. 192-202, International Conference on Rapid Prototyping.

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